

Message Text

CONFIDENTIAL

PAGE 01 STATE 246594

62

ORIGIN EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NRC-05 NSAE-00 USIA-06

TRSE-00 EUR-12 ERDA-05 ISO-00 EA-07 AID-05 MC-02 /050 R

DRAFTED BY EB/ITP/EWT:LROSS

APPROVED BY EB/ITP/EWT:RWPRACHT

COMMERCE/OEA:MHUTCHINSON

DEFENSE/OSD:DSCHROEDER

RPE

----- 057724

P 042147Z OCT 76

FM SECSTATE WASHDC

TO USMISSION OECD PARIS PRIORITY

C O N F I D E N T I A L STATE 246594

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC,COCOM, JA, HU

SUBJECT: JAPANESE PROCESS CONTROL SYSTEM TO HUNGARY -
IL 1565

REF: COCOM DOC (76)1432

RESERVE AND REQUEST CLARIFICATION FROM THE JAPANESE AS
FOLLOWS:

(1) US CALCULATES A PDR FOR EACH COMPUTER OF 27.36 MBITS/
SEC. THIS IS BASED ON A 32-BIT INSTRUCTION WORD LENGTH
(L 1 TYPE INSTRUCTION FORMAT) AND A 32-BIT FIXED POINT AND
FLOATING POINT OPERAND WORD LENGTH. THE AVERAGE INSTRU-
TION TIME FOR THE PDR IS BASED ON THE VALUES GIVEN ON P. 9
OF BROCHURES SUBMITTED, THAT IS, A FIXED POINT ADD TIME OF
1.3 MICROSECONDS, A FLOATING POINT ADD TIME OF 4.8 MICRO-
SECONDS (THE AVERAGE OF 3.7 AND 5.9 MICROSECONDS) AND A
FLOATING POINT MULTIPLICATION TIME OF 4.6 MICROSECONDS

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 246594

(THE AVERAGE OF 4.3 AND 4.9 MICROSECONDS).

(2) FROM THE DATA PRESENTED IN THE DOCUMENT AND THE BLOCK DIAGRAM A VALUE OF APPROXIMATELY 11.5 MILLISECONDS IS INFERRED FOR THE AVERAGE ACCESS TIME OF THE MODEL H-7565C DISC DRIVE. USING THIS FIGURE, THE NUMBER OF ACCESSES PER SECOND ON THE DUAL CHANNELS WOULD BE 174, COMPARED TO THE VALUE OF 121.7 GIVEN IN THE DOCUMENT.

(3) BASED ON THE BLOCK DIAGRAM SUBMITTED, THE INTERNAL MEMORY APPEARS TO BE 3.15 MBITS RATHER THAN THE INDICATED 2.1 MBITS, BASED ON EACH COMPUTER HAVING A 64 K WORD MEMORY AND A GLOBAL SYSTEM MEMORY OF TWICE 32 K WORDS.

ALSO REQUEST JUSTIFICATION FOR PROVIDING TWO PROCESSORS FOR THE STATED APPLICATION. KISSINGER

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: EQUIPMENT, STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST, EXPORT LICENSES, COMPUTERS
Control Number: n/a
Copy: SINGLE
Draft Date: 04 OCT 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: BoyleJA
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE246594
Document Source: CORE
Document Unique ID: 00
Drafter: LROSS
Enclosure: n/a
Executive Order: X1
Errors: N/A
Film Number: D760374-0650
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19761084/aaaacvfj.tel
Line Count: 74
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: BoyleJA
Review Comment: n/a
Review Content Flags:
Review Date: 21 APR 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <21 APR 2004 by RowellE0>; APPROVED <12 AUG 2004 by BoyleJA>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: JAPANESE PROCESS CONTROL SYSTEM TO HUNGARY - IL 1565
TAGS: ESTC, JA, HU, COCOM
To: OECD PARIS
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006